

## ABSTRACT OF THE DISCLOSURE

A mixing module for use in a dispenser system having a housing with a front end, a rear end and an interior opening between the front and rear end, and the housing having a cap covering at the front end. A rod and a mixing chamber are received within the interior opening in the housing and have a rod reception passageway which receives the rod. The mixing module  
5 has at least one chemical inlet opening into the rod reception passageway, and the rod is adjustably received within the rod reception passageway with a forward end of travel that places the rod at the front end of the housing. A solvent feed passageway extends in a rearward to forward direction entirely within a wall portion of the housing. There is also a cap covering the housing defining a solvent feed space (e.g., a double wall combination) at the front end with the  
10 solvent feed space extending radially inward for solvent feed to the rod upon rod positioning at the front end).